

HISTORIC AMERICAN ENGINEERING RECORD

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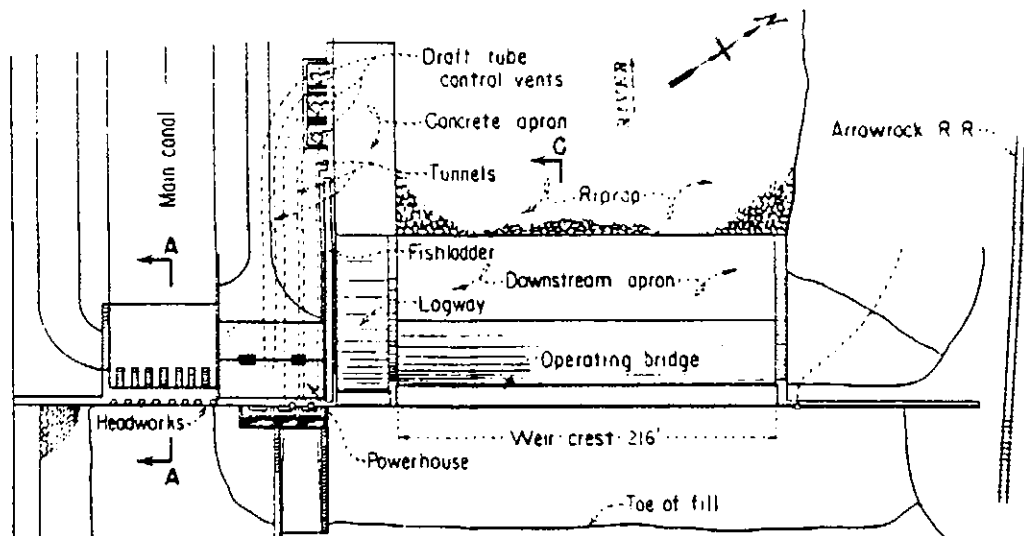
HAER
ID,
1-BOISE.V,
1-A-

Boise Project,
Boise River Diversion Dam
Boise River
Vicinity of Boise
Ada County
Idaho

HAER No. ID-17-A

Documentation: 16 contemporary exterior photographs (1989)
(4x5 negatives and prints)
14 contemporary interior photographs (1989)
(4x5 negatives and prints)
2 contemporary aerial photographs (1978, 1981)
(4x5 negatives and prints)
11 photographic copies of historic photographs
(4x5 negatives and prints)

Clayton B. Fraser, Fraserdesign, photographer, November 1989



- ID-17-A-1 OVERALL VIEW OF BOISE RIVER AND UPSTREAM FACE OF DAM, WITH HEADWORKS OF NEW YORK CANAL IN LEFT FOREGROUND. VIEW TO NORTH.
- ID-17-A-2 OVERALL VIEW OF UPSTREAM FACE OF DAM, WITH SPILLWAY IN CENTER FOREGROUND AND POWERHOUSE IN LEFT BACKGROUND. VIEW TO SOUTHWEST.
- ID-17-A-3 OVERALL VIEW OF DOWNSTREAM FACE OF DAM, WITH SPILLWAY IN LEFT FOREGROUND AND POWERHOUSE IN CENTER BACKGROUND. VIEW TO SOUTH.

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- ID-17-A-4 SPILLWAY OPERATING BRIDGE FROM NORTH ABUTMENT OF DAM, WITH POWERHOUSE IN CENTER BACKGROUND. VIEW TO SOUTHWEST.
- ID-17-A-5 NORTH AND EAST SIDES OF POWERHOUSE, WITH SPILLWAY OPERATING BRIDGE IN RIGHT FOREGROUND. VIEW TO SOUTHWEST.
- ID-17-A-6 SOUTH SIDE OF POWERHOUSE, WITH GATE LIFTING GEARS FOR NEW YORK CANAL HEADWORKS IN CENTER FOREGROUND. VIEW TO NORTHEAST.
- ID-17-A-7 DETAIL OF GATE LIFTING GEARS AND ELECTRIC DRIVE MOTOR (LEFT BACKGROUND) FOR NEW YORK CANAL HEADWORKS. VIEW TO EAST.
- ID-17-A-8 EAST AND NORTH SIDES OF POWERHOUSE, WITH TRASHRACKS FOR POWER PENSTOCK INLETS IN CENTER FOREGROUND AND NEW YORK CANAL HEADWORKS IN LEFT BACKGROUND. VIEW TO WEST.
- ID-17-A-9 DETAIL OF UPSTREAM FACE OF NEW YORK CANAL HEADWORKS, WITH POWERHOUSE IN RIGHT BACKGROUND. VIEW TO NORTH.
- ID-17-A-10 DETAIL OF UPSTREAM FACE OF NEW YORK CANAL HEADWORKS, SHOWING GATE LIFTING GEARS (TOP), WORM GEAR SHAFTS (CENTER) AND SLIDE GATES (BOTTOM). VIEW TO NORTHWEST.
- ID-17-A-11 DETAIL OF UPSTREAM FACE OF SLUICE GATE CONTROLS FROM CATWALK, SHOWING GATE LIFTING GEARS (TOP) AND GEAR SHAFTS (BOTTOM). VIEW TO SOUTHWEST.
- ID-17-A-12 DETAIL LOOKING AT DOWNSTREAM APRON OF LOGWAY, WITH ROLLER GATE TRACK IN RIGHT FOREGROUND, POWER PENSTOCK OUTLETS (WITH DRAFT TUBE CONTROL VENTS OVER) IN LEFT BACKGROUND AND NEW YORK CANAL IN EXTREME LEFT BACKGROUND. VIEW TO NORTHWEST.
- ID-17-A-13 DOWNSTREAM VIEW OF NEW YORK CANAL FROM HEADWORKS, WITH SOUTH SIDE OF POWERHOUSE IN RIGHT FOREGROUND. VIEW TO NORTHWEST.
- ID-17-A-14 DETAIL OF LOGWAY, SHOWING GATE LIFTING MOTOR (TOP), GATE RACK AND CHAIN (CENTER) AND ROLLER GATE (BOTTOM). VIEW TO SOUTHWEST.

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- ID-17-A-15 DETAIL OF UPSTREAM FACE OF SPILLWAY AND LOGWAY,
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- ID-17-A-32 AERIAL VIEW OF BOISE DIVERSION DAM. VIEW TO NORTH. Photocopy of photograph by Glade Walker, U.S. Bureau of Reclamation, Pacific Northwest Region, May 1981.
- ID-17-A-33 Photographic copy of historic photo, July, 1908 (original print filed in Record Group 115, National Archives, Washington, D.C.). GOVERNMENT DAM AND CONTRACTOR'S CAMP, BOISE RIVER.
- ID-17-A-34 Photographic copy of historic photo, November 22, 1908 (original print filed in Record Group 115, National Archives, Washington, D.C.). HEADGATES BOISE RIVER DAM, LOOKING DOWNSTREAM.
- ID-17-A-35 Photographic copy of historic photo, November 22, 1908 (original print filed in Record Group 115, National Archives, Washington, D.C.). GOVERNMENT DAM ACROSS BOISE RIVER SHORTLY AFTER COMPLETION. TAKEN FROM WEST SIDE OF RIVER SHOWING ENTRANCE TO TUNNELS AND SECTION OF CANAL.
- ID-17-A-36 Photographic copy of historic photo, April 11, 1909 (original print filed in Record Group 115, National Archives, Washington, D.C.). GOVERNMENT DAM ACROSS BOISE RIVER AS IT LOOKS NOW. ABOUT 4 FEET OF WATER IN THE CANAL AND ABOUT THE SAME AMOUNT GOING OVER SPILLWAY.

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- ID-17-A-37 Photographic copy of historic photo, March 20, 1912 (original print filed in Record Group 115, National Archives, Washington, D.C.). BOISE DIVERSION DAM. POWER HOUSE CONSTRUCTION.
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- ID-17-A-39 Photographic copy of historic photo, October 24, 1910 (original print filed in Record Group 115, National Archives, Washington, D.C.). ONE OF THE LARGE DREDGES USED IN EXCAVATING AND WIDENING THE MAIN CANAL.
- ID-17-A-40 Photographic copy of historic photo, October 24, 1910 (original print filed in Record Group 115, National Archives, Washington, D.C.). WIDENING THE MAIN CANAL.
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- ID-17-A-43 Photographic copy of historic photo, October 24, 1910 (original print filed in Record Group 115, National Archives, Washington, D.C.). OVER 200 LABORERS COMING INTO CAMP AND LINING UP FOR DINNER. NOON HOUR AT THE WORKS, MAIN CANAL.

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ADDENDUM TO:

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BOISE PROJECT, BOISE RIVER DIVERSION DAM

Across Boise River

Boise vicinity

Ada County

Idaho

Photographs HAER ID-17-A 1-43 were previously transmitted the the Library of Congress Clayton B. Fraser, Fraserdesign, photographer, November 1989, for views ID-17-A-46 and ID -17-a-47

Dave Walsh, Bureau of Reclamation, photographer, July 2002, for views ID-17-A-44 through ID-17-A-45 and ID-17-A-48 through ID-17-A-53

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ID-17-A-59	Photographic copy of photograph, photographer unknown, 1908 (original print located at National Archives and Records Administration, Denver, Colorado). "CONSTRUCTION - BOISE RIVER DAM" WITH FOOT BRIDGE IN FOREGROUND
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| ID-17-A-75 | Photographic copy of construction drawings, U.S. Reclamation Service, 9 October 1936 (original drawing located at U.S. Bureau of Reclamation Snake River Area Office, Boise, Idaho). "BOISE RIVER DIVERSION DAM - FLASHBOARD CREST" |
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